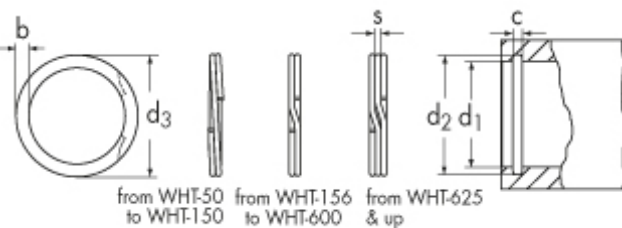


SMALLEY® SPIRAL RETAINING RINGS

SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped

Example of designation: WHT-50



d1=shaft diameter
d2=groove diameter
d3=external ring diameter
S=thickness

Medium-heavy
duty series
WHT - for bores
(in inches)



description	Price Euro x100	% Price Change		Package
		1	2	
WHT-102	20,00	+ 20%	-	500

DESCRIPTION	GROOVE	THRUST CAPACITY
WHT-102	d2	ring shear
d1 mm	inch. 1.079	Newton's 27.622
d1 inch	mm 27.41	L.B.S. 6,210
	Toll. d2	(safety factor =3)
	inch. +/-0,004	groove yield
	mm +/-0,1	Newton's 9.029
	c	L.B.S. 2,030
	inch. 0.046	(based on a groove material yield
	mm 1.17	strength of 310/mm and a safety factor
	Toll. c	of 2)
	inch. +0,003	
	mm +0,080	
RING IN THE UNSTRESSED STATE		
d3	inch. 1.087	
	mm 27.61	
Toll. d3	inch. +0,013	
	mm +0,33	
b	inch. 0.075	
	mm 1.91	
Toll. b	inch. +/-0,004	
	mm +/-0,1	
s	inch. 0.042	
	mm 1.07	
Toll. s	inch. +/-0,002	
	mm +/-0,05	
Weight Kg/1000	1.24	

Technical informations are indicative and can be updated.

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GANDINI FASTENERS SRL viale Pier Paolo Pasolini, 83 - 20099 Sesto S.Giovanni Milano Italy
Tel. +39 02 241 047 250 Fax +39 02 241 047 74

Production and distribution
of fasteners, fixing elements
and mechanical parts
machining

GANDINI FASTENERS SRL
viale Pier Paolo Pasolini, 83
Sesto San Giovanni Mi - Italy

Sales department
250@gandini.it
tel +39 02 241 047 250

Administration
350@gandini.it
tel +39 02 241 047 350